

Title (en)

Process for preparing intumescent moulded articles.

Title (de)

Verfahren zur Herstellung intumeszenzfähiger Formteile.

Title (fr)

Procédé de préparation des articles moulés intumescents.

Publication

EP 0445400 B1 19940309 (DE)

Application

EP 90124511 A 19901218

Priority

DE 4007075 A 19900307

Abstract (en)

[origin: EP0445400A1] Novel, intumescent mouldings which can be produced by heating expandable graphites in moulds to temperatures between 150 DEG C and 350 DEG C can be used, for example, for preventive fire protection.

IPC 1-7

C04B 35/54; C04B 38/00; E04B 1/94

IPC 8 full level

C01B 31/04 (2006.01); **C04B 35/536** (2006.01); **C04B 38/00** (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP US)

C04B 35/536 (2013.01 - EP US); **E04B 1/941** (2013.01 - EP US); **Y10S 428/921** (2013.01 - EP US); **Y10T 428/30** (2015.01 - EP US)

Cited by

US5508321A; EP0832735A3; EP2343471A1; EP0515891A1; EP0515892A1; US5288429A; EP2306135A1; WO2014135154A1; EP2607534A1; WO2013092700A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0445400 A1 19910911; EP 0445400 B1 19940309; DE 4007075 A1 19910912; DE 59004931 D1 19940414; JP H04214081 A 19920805; US 5094780 A 19920310

DOCDB simple family (application)

EP 90124511 A 19901218; DE 4007075 A 19900307; DE 59004931 T 19901218; JP 6100991 A 19910304; US 66175891 A 19910227